## IAP13 Rec'd PCT/PTO 24 OCT 2006

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 3338.100US01				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/588,361				
INTERNATIONAL APPLICATION PCT/FR2005/050060	ON NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
TITLE OF INVENTION		31 January 2005	3 February 2004				
POTASSIUM CHANNELS  APPLICANT(S) FOR DO/EO/U							
Rejane PRATÉLLI et al.							
		-	O/US) the following items and other information:				
1. This is a FIRST subm	ission of items co	oncerning a submission under 35 U.S.C. 37	1.				
2. This is a SECOND or	SUBSEQUENT s	submission of items concerning a submission	on under 35 U.S.C. 371.				
	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been ele	cted (Article 31).						
5. A copy of the Intern	ational Application	n as filed (35 U.S.C. 371(c)(2))					
a. 🔲 is attache	d hereto (required	d only if not communicated by the Internation	nal Bureau).				
b. has been	communicated by	the International Bureau.					
c. 🔲 is not requ	uired, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).				
6. An English languag	e translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).				
a. is attache	ed hereto.						
b. 🔲 has been	previously submit	tted under 35 U.S.C. 154(d)(4).					
7. Amendments to the	claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. $\square$ are attac	hed hereto (requir	red only if not communicated by the Interna	ational Bureau).				
b. have bee	en communicated	by the International Bureau.					
c. have not	been made; howe	ever, the time limit for making such amendr	ments has NOT expired.				
d. have not	d. have not been made and will not be made.						
8. An English languag	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declarati	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disc	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
1	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
I							
l <u>—</u>							
15. A substitute specific	A substitute specification.						
	A power of attorney and/or change of address letter.						
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of th	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of th	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/588,361		INTERNATIONAL APPLICATION NO. PCT/FR2005/050060		ATTORNEY'S DOCKET NUMBER 3338.100US01		
	er items or informati of Accuracy (for De	on: claration ) (1 pg.); an	d Return Postcard			
The fo	ollowing fees have h	een suhmitted	<del></del>	<del></del>	CALCULATIONS	PTO USE ONLY
The following fees have been submitted  21. Basic national fee (37 CFR 1.492(a))					\$	1
22. 🔲 Exa	mination fee (37 Cl	R 1.492(c))		· · · · · · · · · · · · · · · · · · ·		+
If the written op	inion prepared by IS VUS indicates all cl ons	\$				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		ditional 50 or fraction to a whole number)	RATE		
- 100 = /50 = Surcharge of \$130.00 for furnishing any of the search fee,					T	
CLAIMS		the national stage	(37 CFR 1.492(h)).  NUMBER EXTRA	RATE	\$ 130	
Total claim:		- 20 =	NUMBER EXTRA	× \$50	\$	T
Independent cla		- 3 =		× \$200	\$	
				+ \$360	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  TOTAL OF ABOVE CALCULATIONS =					\$ 130	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					100	
			····	SUBTOTAL =	\$ 130	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	•
			TOTAL	NATIONAL FEE =	\$ 130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
			TOTAL F	EES ENCLOSED =	\$ 130	
006 LLANDGRA 00000069 10588361					Amount to be refunded:	\$
517 130.00 GP					Amount to be charged	\$
					· <del>V</del>	. •

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	400.00					
a. 🛂	A check in the amount of \$ 130.00 to cover the a	pove fees is enclosed.				
b. 🔲	Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.	f \$ to cover the above fees.				
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631 A duplicate copy of this sheet is enclosed.					
d. 🗖	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A  James Patters 4800 IE	ALL CORRESPONDENCE TO: H. PATTERSON son, Thuente, Skaar & Christensen, P.A. DS Center tth 8th Street apolis, Minnesota 55402	SIGNATURE  James H. PATTERSON  NAME  30.973  REGISTRATION NUMBER				

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PCT RECEIVING OFFICE (RO/US)

In re the application of:

Attorney Docket No.: 3338.100US01

Réjane PRATELLI et al.

Application No.:

10/588,361

Filed:

3 August 2006

For:

POTASSIUM CHANNELS

## SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 3 pages;
- 2. Executed Combined Declaration and Power of Attorney 6 pages;
- 3. Certification of Translation Accuracy (for Declaration)—1 page.
- 4. Check in the amount of \$130.00 (Declaration Surcharge); and
- 5. Return receipt postcard.

Respectfully submitted,

James H. PATTERSON Registration No. 30,673

Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South Eighth Street Minneapolis, Minnesota 55402-2100 (612) 349-5741

CERTIFICATE OF EXPRESS MAIL

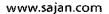
"Express Mail" mailing label number EV 804180083 US. Date of Deposit: October  $2\frac{1}{2}$ , 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Doris Whitcomb

Name of Person Making Deposit

Signature













Certification of Translation Accuracy

Sajan, Inc. 625 Whitetail Blvd. River Falls, WI 54022 877.426.9505 phone 715.426.0105 fax www.sajan.com

As a duly elected officer of Sajan, Inc., I do hereby declare that the Declaration and Power of Attorney attached hereto has been reviewed. The text in the left-hand column (French) is an accurate translation of the text in the right-hand column (English). This verification was completed by a technically trained and certified native speaking linguist.

Date: 07/31/2006

Client: Patterson, Thuente, Skaar, & Christensen

Client Contact: Jill Price

Product Description: Reference Number 3338

SAJAN, INC.

By:

Tracy L. Berg

Senior Account Manager

